

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vanttinen
Title: DETERMINATION OF THE
POSITION OF A MOBILE
TERMINAL
Appl. No.: 10/018,313
International Filing Date: 5/8/2000
371(c) Date: 5/9/2002
Examiner: PEREZ, JULIO R
Art Unit: 2617
Confirmation Number: 1629

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Nokia Corporation is the assignee of Application No. 10/018,313 filed May 8, 2000, and all continuing applications thereof, as evidenced by the enclosed Statement under 3.73(b).

Nokia Corporation, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints

the registered patent attorneys and patent agents associated with Customer Number:

30542

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

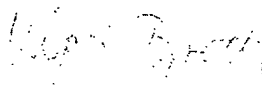
G. Peter Albert Jr.
FOLEY & LARDNER LLP
Customer Number: 30542

Telephone: (858) 847-6735
Facsimile: (858) 792-6773

Executed this 15 day of December, 2013.

NOKIA CORPORATION

By:



(Signature)

Virpi Tognetti
Senior IPR Manager

(Printed Name)

(Title)